

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
 Data File : FG005755.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2019 18:16
 Operator : DD\AJ
 Sample : K4551-18MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 22:58:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.740	2036074	15.937 ug/ml
Target Compounds			
1) N-OCTANE	2.333	1707590	12.259 ug/ml
2) N-DECANE	4.443	2553763	17.944 ug/ml
3) N-DODECANE	6.471	2652876	18.109 ug/ml
4) N-TETRADECANE	8.272	2643500	17.833 ug/ml
5) N-HEXADECANE	9.878	2594239	17.272 ug/ml
6) N-OCTADECANE	11.324	2605800	17.467 ug/ml
7) N-EICOSANE	12.637	2524690	16.833 ug/ml
8) N-DOCOSANE	13.838	2456892	16.648 ug/ml
10) N-TETRACOSANE	14.945	2533489	17.432 ug/ml
11) N-HEXACOSANE	15.967	2463469	17.163 ug/ml
12) N-OCTACOSANE	16.920	2481140	16.413 ug/ml
13) N-TRIACONTANE	17.810	2482823	16.416 ug/ml
14) N-DOTRIACONTANE	18.646	2494628	18.630 ug/ml
15) N-TETRATRIACONTANE	19.434	2521477	20.412 ug/ml
16) N-HEXATRIACONTANE	20.178	2691009	23.340 ug/ml
17) N-OCTATRIACONTANE	20.934	2715661	26.010 ug/ml
18) N-TETRACONTANE	21.877	2832564	27.237 ug/ml

(f)=RT Delta > 1/2 Window

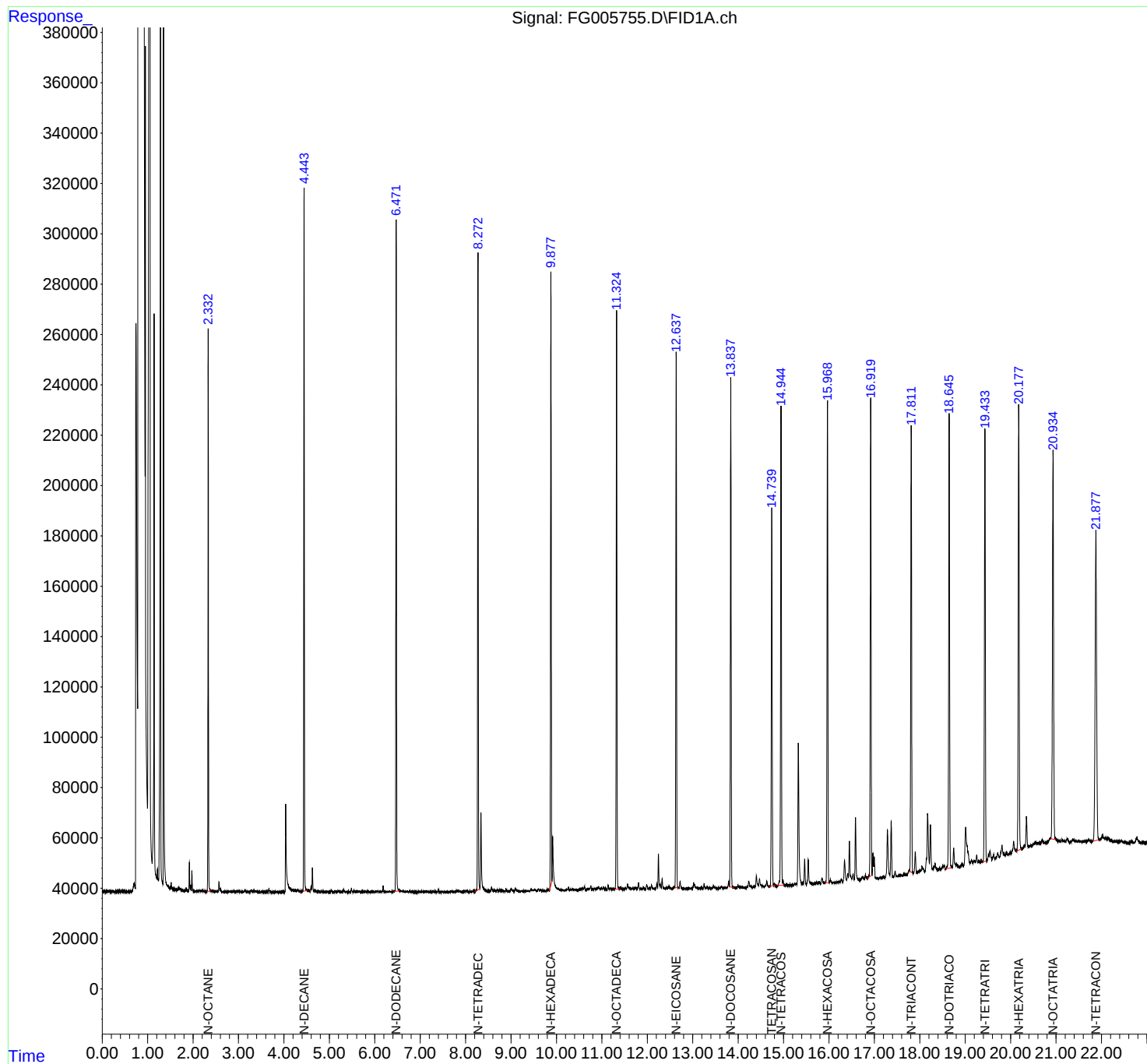
(m)=manual int.

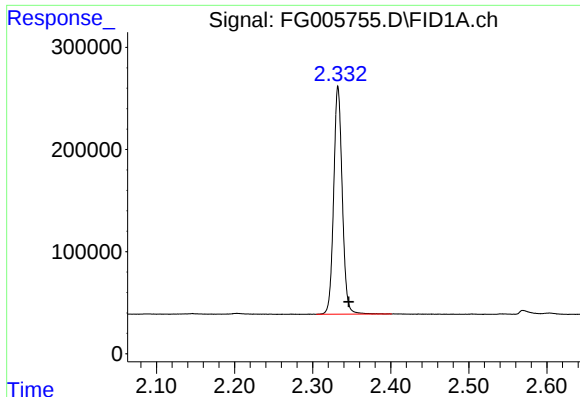
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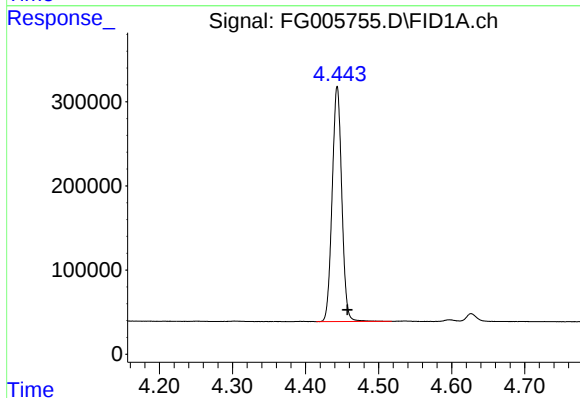




#1 N-OCTANE

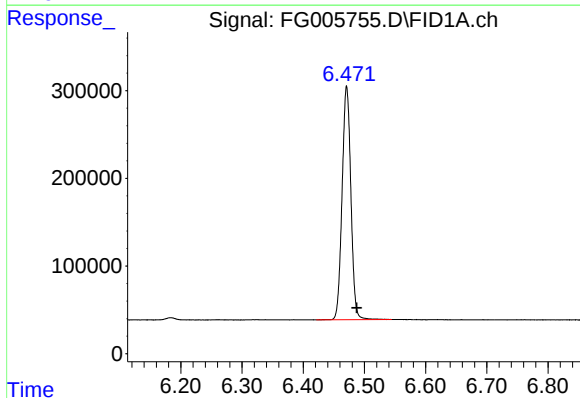
R.T.: 2.333 min
Delta R.T.: -0.013 min
Response: 1707590
Conc: 12.26 ug/ml

Instrument :
FID_G
ClientSampleId :



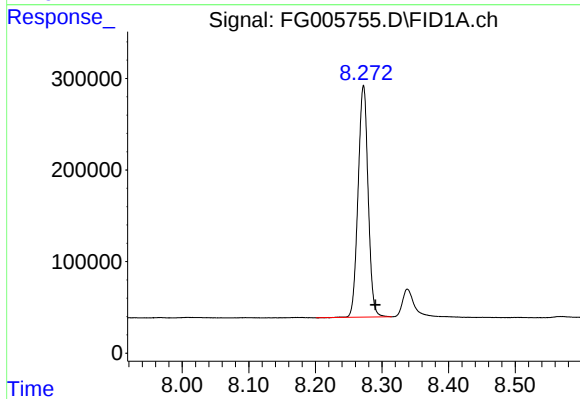
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.014 min
Response: 2553763
Conc: 17.94 ug/ml



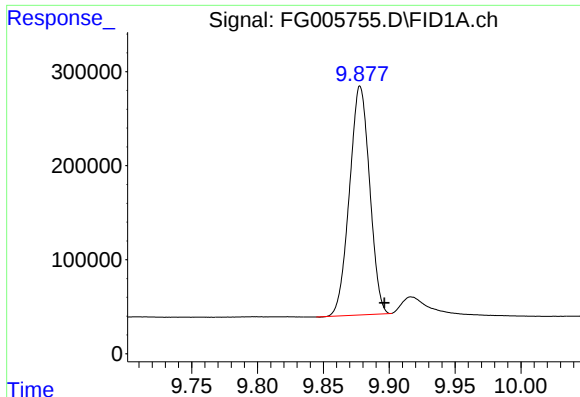
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 2652876
Conc: 18.11 ug/ml



#4 N-TETRADECANE

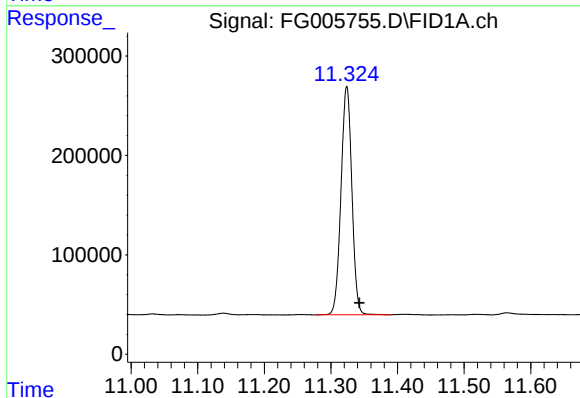
R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 2643500
Conc: 17.83 ug/ml



#5 N-HEXADECANE

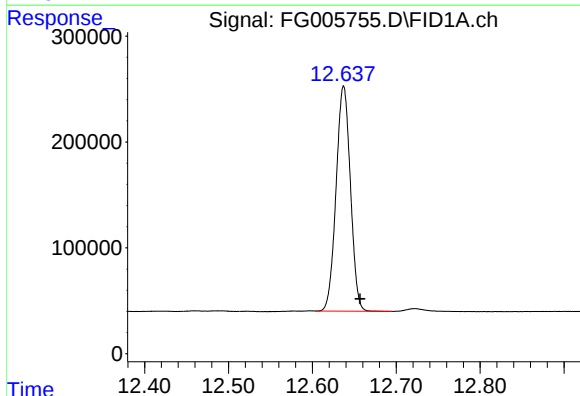
R.T.: 9.878 min
Delta R.T.: -0.018 min
Response: 2594239
Conc: 17.27 ug/ml

Instrument :
FID_G
ClientSampleId :



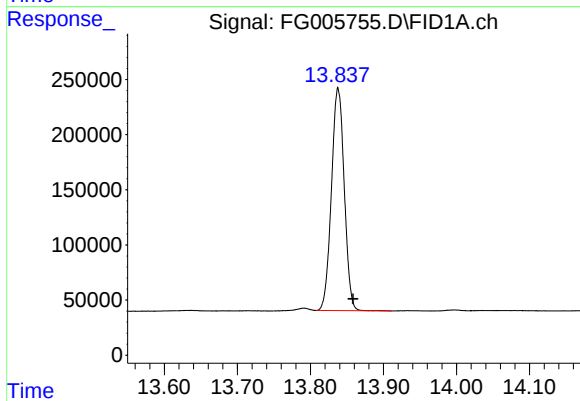
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.019 min
Response: 2605800
Conc: 17.47 ug/ml



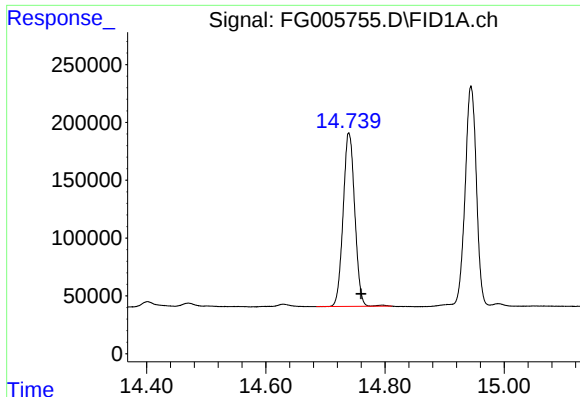
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 2524690
Conc: 16.83 ug/ml



#8 N-DOCOSANE

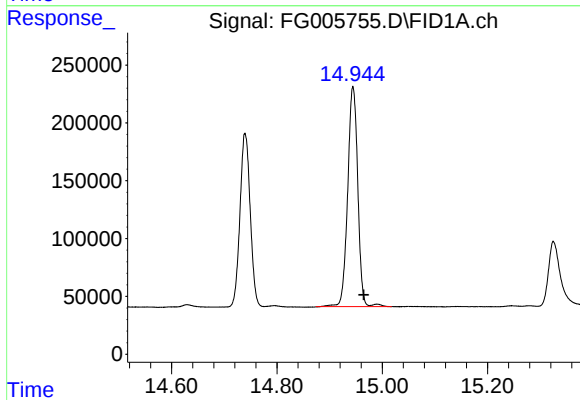
R.T.: 13.838 min
Delta R.T.: -0.020 min
Response: 2456892
Conc: 16.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

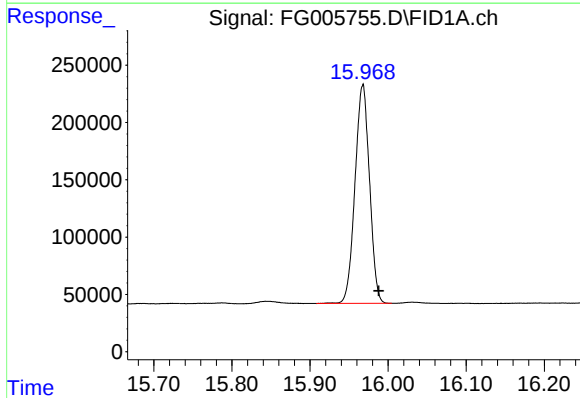
R.T.: 14.740 min
Delta R.T.: -0.020 min
Response: 2036074
Conc: 15.94 ug/ml

Instrument :
FID_G
ClientSampleId :



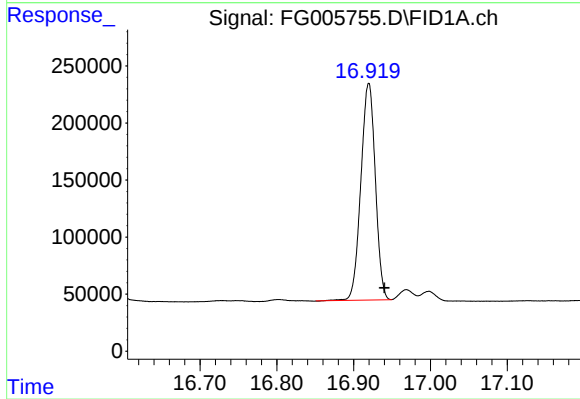
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.021 min
Response: 2533489
Conc: 17.43 ug/ml



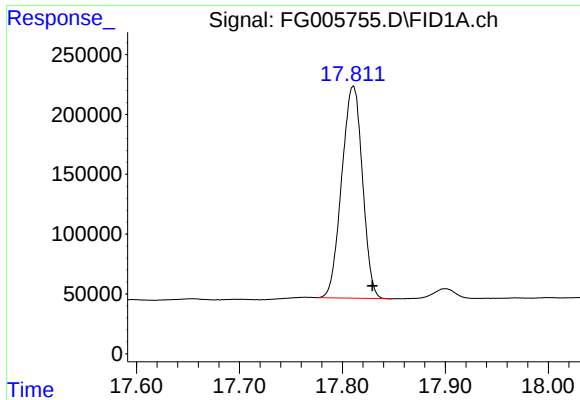
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.021 min
Response: 2463469
Conc: 17.16 ug/ml



#12 N-OCTACOSANE

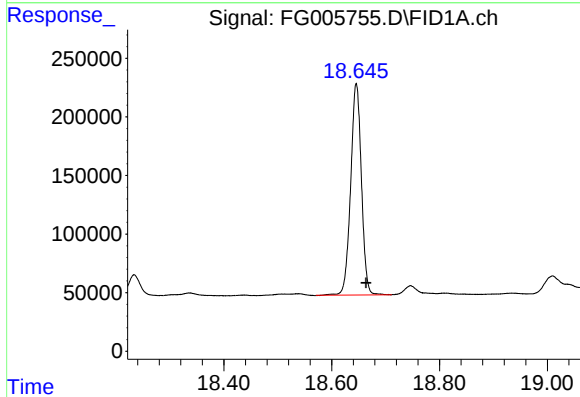
R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 2481140
Conc: 16.41 ug/ml



#13 N-TRIACONTANE

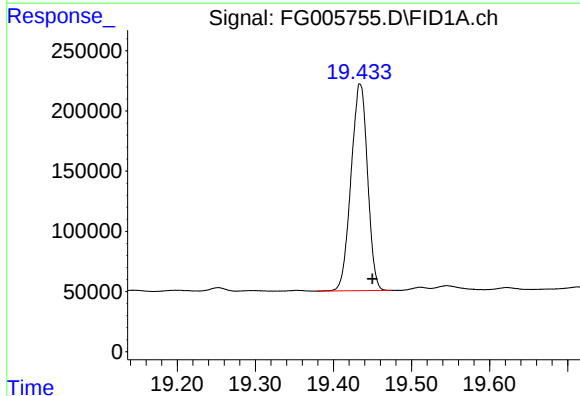
R.T.: 17.810 min
Delta R.T.: -0.019 min
Response: 2482823
Conc: 16.42 ug/ml

Instrument :
FID_G
ClientSampleId :



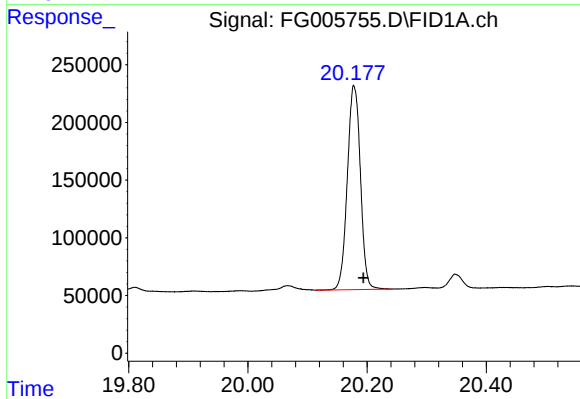
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 2494628
Conc: 18.63 ug/ml



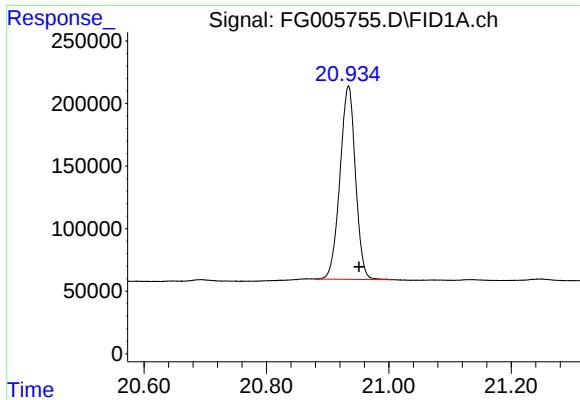
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.016 min
Response: 2521477
Conc: 20.41 ug/ml



#16 N-HEXATRIACONTANE

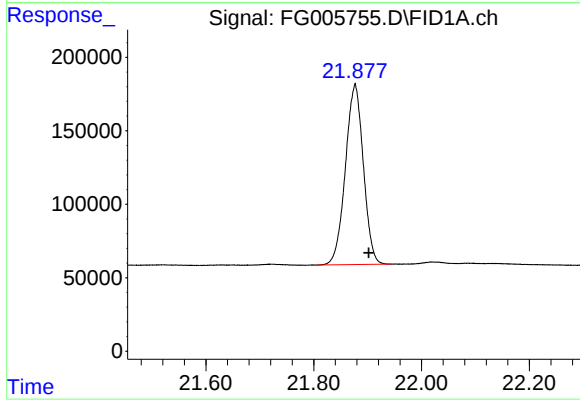
R.T.: 20.178 min
Delta R.T.: -0.015 min
Response: 2691009
Conc: 23.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.017 min
Response: 2715661
Conc: 26.01 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.025 min
Response: 2832564
Conc: 27.24 ug/ml